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ABSTRACT

The tables in this report present a summary of the area, in net assignable square feet, used by each institution of higher education in Maine, broken down by room type and also by organizational unit for fall 1972. Data is presented concerning enrollment information of public and independent colleges and organizational units and room type for public colleges, independent colleges, and percentage of space. (MJM)

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ENROLLMENT AND FACILITIES INVENTORY

FALL 1972

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THIS STUDY HAS BEEN CONDUCTED BY THE STATE OF MAINE HIGHER EDUCATION FACILITIES COMMISSION
UNDER THE HIGHER EDUCATION FACILITIES COMPREHENSIVE PLANNING GRANT PROGRAM

PURSUANT TO TITLE I OF THE HIGHER EDUCATION FACILITIES ACT OF 1963

STATE OF MAINE
HIGHER EDUCATION FACILITIES COMMISSION
STATE DEPARTMENT OF EDUCATION BUILDING
AUGUSTA, MAINE 04330

STATE COMMISSION
FOR THE
HIGHER EDUCATION FACILITIES ACT OF 1963

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Wayne H. Ross, Executive Director

ACKNOWLEDGMENTS

The gathering and compilation of the data in this report have been a statewide effort, and the Higher Education Facilities Commission hereby gratefully acknowledges the help put forth by those college administrators mentioned in Appendix A.

This Commission now has facility data on tape for all colleges, both public and private, in Maine. This promises much more significant planning in the future. We anticipate many more worthwhile uses in the field of space utilization and needs. The use of the computer should minimize the cost, in time and expense.

The Commission is happy to say that, in Maine, all institutions of higher education submitted data, including those whose size and category made it rather inconvenient. For this, we thank you all.

Prepared by

Higher Education Facilities Planning
Harold M. Grodinsky, Director

MAINE INSTITUTIONS OF HIGHER EDUCATION

Independent Colleges

Bangor Theological Seminary	Frederick W. Whittaker, President
Bates College	Thomas H. Reynolds, President
Beal College	David R. Tibbetts, President
Bowdoin College	Roger Howell, Jr., President
Colby College	Robert E. L. Strider, President
Kasson College	Barkev Kibarian, President
John F. Kennedy College	Claude Charette, President
Nasson College	John S. Bailey, President
Ricker College	Robert E. Matson, President
St. Francis College	Robert L. Horn, President
St. Joseph's College	Bernard P. Currier, President.
Thomas College	John L. Thomas, Jr., President
Unity College	Allan B. Karstetter, President
Westbrook College	James F. Dickinson, President

Public Colleges

Vocational-Technical Institutes

Central Maine Vocational-Technical Institute

Nelson Ingalls, Director

Eastern Maine Vocational-Technical Institute

Francis B. Sprague, Director

Kennebec Valley Vocational-Technical Institute

Fred W. Whitney, Director

Northern Maine Vocational-Technical Institute

Harold L. Mailman, Director

Southern Maine Vocational-Technical Institute

John S. Greer, Director

Washington County Vocational-Technical Institute

Peter G. Pierce, Director

Four-year College

Maine Maritime Academy

Admiral Edward A. Rodgers, Superintendent

University

University of Maine System

Donald R. McNeil, Chancellor

University of Maine, Augusta

Lloyd Jewett, President

University of Maine, Bangor

John E. Beckley, Director

University of Maine, Farmington

Einar A. Olsen, President

University of Maine, Fort Kent

Richard J. Spath, President

University of Maine, Machias

Arthur S. Buswell, President

University of Maine, Orono

Winthrop C. Libby, President

University of Maine, Portland-Gorham

Louis J. P. Calisti, President

University of Maine, Presque Isle

Stanley F. Salvak, President

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INTRODUCTION

Realizing that the colleges and universities of the nation would not have the necessary physical facilities to accommodate the large number of college students who were the result of the "Baby Boom" after World War II, the Congress of the United States enacted the "Higher Education Facilities Act of 1963" (Public Law 88-204). The Congress felt that it was essential to assist the nation's colleges and universities, public and private, in the expansion necessary to accommodate these students.

In Maine, Governor John H. Reed designated the State Board of Education as the State Commission for the Higher Education Facilities Act of 1963, for the purpose of administering the Act. The Act was amended in 1966, to provide for grants to state administrative agencies to conduct higher education facilities comprehensive planning programs. Later the Amendments of 1972 incorporated Title I of the Higher Education Facilities Act of 1963 as Title VII of the Higher Education Act of 1965.

Probably the most important result of the Higher Education Facilities Act of 1963, so far, has been the formulation of a data base of inventory of institutional physical facilities as described in Higher Education Facilities Classification and Inventory Procedures Manual. This information is of importance at all levels of government - federal, state and local.

At the national level, this data base is available to the Office of Education to enable them to make recommendations to the Congress for which federal appropriations can be justified.

The state - State Commission for the Higher Education Facilities Act of 1963 - needs this data for two purposes. In the first place, a primary purpose of the Commission is to administer Title VII of the Act which distributes grant money to the institutions on a basis of need. The data is also necessary in the function of the Commission in its role as coordinator of higher education facilities comprehensive planning.

The local or institutional level has many uses for the data. The need forces many institutions to actually take stock of themselves for the first time. It assists the institutions in writing proposals and grant requests. The schools now have basic data on their facilities which is standardized and comparable with other colleges of like size and purpose, country wide. Also, there are management uses for the data, such as utilization studies and planning projects.

Under Title VII of the Act, grants of up to 50 percent of the total cost are provided for the construction, rehabilitation, or improvement of needed undergraduate academic facilities, with a portion of the money separately allotted for public community colleges and public technical institutes. The design of this program called for a partnership arrangement between the State and the Federal government. The State Commission establishes the State's priorities for use of funds allotted under the Act. Through a State Plan, the Commission designates a priority system by which all applications for Title VII grants are ranked. The State Plan provides objective standards and methods, not only for ranking the applications, but also to determine the amount of the federal share for each project.

Basic eligibility requirements under Title VII center around two conditions. The applicant

must qualify as an institution of higher education as defined in the law and must show a commitment to make an urgently needed substantial expansion of enrollment capacity or, in the case of new institutions, to create enrollment capacity where it is urgently needed.

A review of the Higher Education Facilities Act Program shows that institutions of higher education, states, and the federal government can work together effectively and with a great deal of mutual trust. The Higher Education Facilities Program has been a dynamic program. The Act has been amended, the regulations have been revised, and the forms and procedures have been changed several times. The changes have been well conceived and needed, and have improved the program.

Through Fiscal Year 1972, the Maine Higher Education Facilities Commission has been awarding grant money to Maine institutions of higher education for eight years. Seventeen (17) institutions have been awarded a total of \$12,071,014, which has generated \$39,263,822 in facility construction and added 885,950 in net assignable square feet. Of the award total, 53% went to independent institutions.

Under Title VI-A of the Higher Education Act of 1965, each institution must provide matching funds. Eligible acquisitions include audiovisual, laboratory and classroom equipment, printed and published materials other than textbooks, and closed circuit equipment. Minor remodeling may be included in a project cost if required to install the equipment or otherwise make it useable.

Statewide comprehensive planning at the college level was forced on most states by the Higher Education Facilities Act of 1963, as amended. Most states still do very little in this field,

although a few require that a "Master Plan" be revised periodically by specific agencies. The Higher Education Facilities Commission is authorized to conduct comprehensive planning to assist the institutions of higher education in Maine to construct needed classrooms, laboratories, and libraries, in order to accommodate mounting student enrollments.

During the first years of the Higher Education Facilities Comprehensive Planning Grants Program, the Maine State Commission carried out some of the more basic elements of comprehensive planning. The end results of this planning will enable the State Commission to supply better documented information about the scope and nature of needs for higher education facilities construction.

EXPLANATION

The Tables in this report present a summary of the area, in net assignable square feet, used by each institution, broken down by room type and also by organizational unit. These classifications are as defined in Higher Education Facilities Classification and Inventory Procedures Manual - a glossary of these definitions are in Appendix B - and the order of presentation follows that manual.

Tables 1-C and 11-C show percentages of space utilized for the various categories. Individual schools cannot be compared against others, for obvious reasons, but the Tables are useful for annual comparisons.

ENROLLMENT INFORMATION
FALL 1972

Undergraduate Enrollment

Public Institutions	Men	Women	In-State	Out-State	Total	First Professional	Graduate College	Unclassified	Grand Total: Full-Time	Part-time Students	Summer Session 1972
<u>Vocational-Technical Inst.</u>											
Central Maine VTI	253	44	293	4	297				297	292	192
Eastern Maine VTI	405	98	501	2	503				503	515	
Kennebec Valley VTI	55	34	87	2	89				89	2	44
Northern Maine VTI	284	95	374	5	379				379	66	
Southern Maine VTI	664	37	639	62	701				701	1156	
Washington County VTI	122	3	108	17	125			12	137	191	
<u>Four-year Institution</u>											
Maine Maritime Academy	475		268	207	475			1	476		
<u>Universities</u>											
U of M at Augusta	435	256	687	4	691			157	848	1795	
U of M at Bangor	522	371	839	54	893			18	893	368	
U of M at Farmington	479	949	1301	127	1428			15	1446	275	
U of M at Fort Kent	238	184	412	10	422			15	437	101	
U of M at Machias	224	277	485	16	501			15	516	1628	
U of M at Orono	4030	2577	5286	1321	6607		802	204	7613	2704	
U of M at Portland-Gorham	1716	1785	3047	454	3501	198	654	15	3714	677	
U of M at Presque Isle	366	495	816	45	861			42	903		

ENROLLMENT INFORMATION
FALL 1972

Undergraduate Enrollment

Independent Institutions	Men	Women	In-State	Out-State	Total	First Professional	Graduate College	Unclassified	Grand Total: Full-Time	Part-time Students	Summer Session 1972
Bangor Theological Sem.	35	4			39	70		4	113	10	
Bates College	680	522	137	1065	1202			19	1202	28	
Beal College	119	99	212	6	218				218	26	
Bowdoin College	912	220	225	907	1132		9	4	1145	17	
Colby College	898	709	232	1375	1607				1607	47	
College of the Atlantic	16	16	26	6	32				32	1	
Husson College	627	263	445	445	890			12	902	36	168
John F. Kennedy College	8		7	1	8				8	82	
Nasson College	537	310	84	763	847				847	13	
Ricker College	348	138	121	365	486				486	15	
St. Francis College	374	129	56	447	503				503	14	
St. Joseph's College	133	155	125	163	288				288	105	84
Thomas College	274	198	387	85	472				472	25	
Unity College	223	30	101	152	253				253	7	
Westbrook College		496	279	217	496				496	6	

TABLE 1-A

Classroom FacilitiesPublic CollegesMeasurements Shown in Sq. Ft.

	<u>Classrooms</u>	<u>Classroom Service</u>	<u>Total Classrooms</u>
<u>Vocational-Technical Institutes</u>			
1. Central Maine Voc.-Tech. Institute	5,351	2,571	7,922
2. Eastern Maine Voc.-Tech. Institute	5,504	27	5,531
3. Kennebec Valley Voc.-Tech. Institute	17,745	1,036	18,781
4. Northern Maine Voc.-Tech. Institute	28,928	1,293	30,221
5. Southern Maine Voc.-Tech. Institute	3,532		3,532
6. Washington County Voc.-Tech. Institute	61,060	4,927	65,987
<u>Four-year Institution</u>			
1. Maine Maritime Academy	14,012	239	14,251
<u>Universities</u>			
1. University of Maine - Augusta	7,374	95	7,374
2. University of Maine - Bangor	13,992	2,745	14,087
3. University of Maine - Farmington	40,515	382	43,260
4. University of Maine - Fort Kent	6,877	302	7,259
5. University of Maine - Machias	12,116	5,161	12,514
6. University of Maine - Orono	111,767	648	116,928
7. University of Maine - Portland-Gorham	88,862	498	89,510
8. University of Maine - Presque Isle	18,297		18,297
	299,800	9,927	309,727

Laboratory Facilities

Public Colleges

Measurements Shown in Sq. Ft.

	Class Lab	Special Class Lab	Indiv. Study Lab	Non- Class Lab	Lab Fac. Total
<u>Vocational-Technical Institutes</u>					
1. Central Maine Voc.-Tech. Institute	36,804				36,804
2. Eastern Maine Voc.-Tech. Institute	30,541				30,541
3. Kennebec Valley Voc.-Tech. Institute	34,028				34,028
4. Northern Maine Voc.-Tech. Institute	86,875	60	946		87,881
5. Southern Maine Voc.-Tech. Institute	6,842				6,842
6. Washington County Voc.-Tech. Institute	195,090	60	946		196,096

Four-year Institution

1. Maine Maritime Academy	15,760				15,760
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Universities

1. University of Maine - Augusta	3,411	1,755			5,166
2. University of Maine - Bangor	2,173				2,173
3. University of Maine - Farmington	25,068	1,375	1,042	354	27,839
4. University of Maine - Fort Kent	1,263				1,263
5. University of Maine - Machias	2,686				2,686
6. University of Maine - Orono	102,339	119,284	4,094	54,910	280,627
7. University of Maine - Portland-Gorham	56,024	5,466	1,329	2,368	65,187
8. University of Maine - Presque Isle	13,285				13,285
	206,249	127,880	6,465	57,632	398,226

Office Facilities

Public Colleges

Measurements Shown in Sq. Ft.

	<u>Office</u>	<u>Conference Room</u>	<u>Office Fac. Total</u>
<u>Vocational-Technical Institutes</u>			
1. Central Maine Voc.-Tech. Institute	2,922	1,325	4,247
2. Eastern Maine Voc.-Tech. Institute	3,303	288	3,591
3. Kennebec Valley Voc.-Tech. Institute			
4. Northern Maine Voc.-Tech. Institute	8,622	1,501	10,123
5. Southern Maine Voc.-Tech. Institute	10,129		10,129
6. Washington County Voc.-Tech. Institute	1,737	240	1,977
	<u>26,713</u>	<u>3,354</u>	<u>30,067</u>
<u>Four-year Institution</u>			
1. Maine Maritime Academy	11,144	1,709	12,853
<u>Universities</u>			
1. University of Maine - Augusta	7,635	237	7,872
2. University of Maine - Bangor	29,100	2,540	31,640
3. University of Maine - Farmington	22,077	780	22,857
4. University of Maine - Fort Kent	4,244	1,782	6,026
5. University of Maine - Machias	6,388		6,388
6. University of Maine - Orono	207,978	9,327	217,305
7. University of Maine - Portland-Gorham	56,838	3,992	60,830
8. University of Maine - Presque Isle	15,508	1,878	17,386
	<u>349,768</u>	<u>20,536</u>	<u>370,304</u>

Study Facilities

Public Colleges

Measurements Shown in Sq. Ft.

	<u>Study Room</u>	<u>Stack</u>	<u>Open- Stack Reading Room</u>	<u>Library Process. Room</u>	<u>Study Fac. Service</u>	<u>Study Fac. Total</u>
<u>Vocational-Technical Institutes</u>						
1. Central Maine Voc.-Tech. Institute	1,880					1,880
2. Eastern Maine Voc.-Tech. Institute	1,298		1,225	128		2,651
3. Kennebec Valley Voc.-Tech. Institute						
4. Northern Maine Voc.-Tech. Institute			2,700		815	4,853
5. Southern Maine Voc.-Tech. Institute	1,338		1,500			1,500
6. Washington County Voc.-Tech. Institute	4,516		5,425	128	815	10,884

Four-year Institution

1. Maine Maritime Academy	1,794	3,026				4,820
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Universities

1. University of Maine - Augusta			2,627	235		2,862
2. University of Maine - Bangor	1,448		3,612	179		5,239
3. University of Maine - Farmington		6,132	4,767	1,118		12,017
4. University of Maine - Fort Kent	4,146	3,614		198	1,414	9,372
5. University of Maine - Machias	1,600					7,600
6. University of Maine - Orono	33,076	40,393	14,760	5,402	3,662	97,293
7. University of Maine - Portland-Gorham	3,369	10,763	18,764	519	1,874	35,289
8. University of Maine - Presque Isle	2,861	1,927	433	6,691	157	12,062
	52,500	62,829	44,953	14,342	7,107	181,741

Special-Use Facilities

Public Colleges

Measurements Shown in Sq. Ft.

	Athletic- Physical Education Fac.	Audio- Visual, Radio, TV Fac.	Clinic Fac.	Demon- stration Fac.	Field- Service Fac.	Other Special- Use Fac.	Special- Use Fac. Total
<u>Vocational-Technical Inst.</u>							
1. Central Maine Voc.-Tech. Inst.						1,023	1,023
2. Eastern Maine Voc.-Tech. Inst.							
3. Kennebec Valley Voc.-Tech. Inst.	4,320						4,320
4. Northern Maine Voc.-Tech. Inst.	22,961					630	23,591
5. Southern Maine Voc.-Tech. Inst.							
6. Washington County Voc.-Tech. Inst.	27,281					1,653	28,934

Four-year Institution

1. Maine Maritime Academy	500	448		3,970			70,596
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Universities

1. University of Maine-Augusta	2,593					843	3,436
2. University of Maine-Bangor	21,925	600	720	863		270	24,378
3. University of Maine-Farmington						96	6,042
4. University of Maine-Ft. Kent	26,300			3,364			29,664
5. University of Maine-Machias	105,167	14,040		437		3,392	289,891
6. University of Maine-Orono	65,649	2,845	288	636	163,872	378	69,796
7. University of Maine-PG	12,442		728				13,170
8. University of Maine-PI	234,076	17,485	1,736	5,300	163,872	4,979	436,377
	8,929						

General-Use Facilities

Public Colleges

Measurements Shown in Sq. Ft.

	Assem- bly Fac.	Exhi- tion Fac.	Food Fac.	Health Fac.	Lounge Fac.	Mer- chan- dising Fac.	Recrea- tion Fac.	Other General- Use Fac.	General- Use Fac. Total
<u>Vocational-Technical Inst.</u>									
1. Central Maine Voc.-Tech. Inst.	2,320		1,211		657	706			4,894
2. Eastern Maine Voc.-Tech. Inst.	600		1,468		2,597	388			5,053
3. Kennebec Valley Voc.-Tech. Inst.									
4. Northern Maine Voc.-Tech. Inst.	7,741		8,571	156	2,410		6,429		25,307
5. Southern Maine Voc.-Tech. Inst.			14,734		5,042	1,320	9,577		30,673
6. Washington County Voc.-Tech. Inst.	10,661		25,984	156	11,189	2,414	16,006		66,410
<u>Four-year Institution</u>									
1. Maine Maritime Academy	550		9,391		10,356	4,440	12,396		37,133
<u>Universities</u>									
1. University of Maine-Augusta	3,661				3,084	560			7,305
2. University of Maine-Bangor	6,530		4,489	345	7,450		18,908	2,295	40,017
3. University of Maine-Farmington	5,635			2,283	7,308	858	9,890	108	26,082
4. University of Maine-Ft. Kent	5,557					8,193			13,750
5. University of Maine-Machias			410		8,859		1,010	193	10,472
6. University of Maine-Orono	21,530	7,797	11,244	1,329	68,043	10,874	33,679	1,536	156,032
7. University of Maine-PG	10,257	5,452	13,869	1,885	26,518	3,699	4,611	7,348	73,639
8. University of Maine-PI	5,721	515	7,047	989	8,630	2,078	1,492		26,479
	58,891	13,764	37,059	6,831	129,892	26,262	69,597	11,480	353,776

Supporting Facilities

Public Colleges

Measurements Shown in Sq. Ft.

	Data Proc. Fac.	Shop Fac.	Storage Fac.	Vehicle Storage	Central Food Stores	Central Laundry	Other Sup- porting Fac.	Sup- porting Fac. Total
<u>Vocational-Technical Institutes</u>								
1. Central Maine Voc.-Tech. Inst.			7,182		213			7,182
2. Eastern Maine Voc.-Tech. Inst.								213
3. Kennebec Valley Voc.-Tech. Inst.		6,124	6,896	3,058				16,078
4. Northern Maine Voc.-Tech. Inst.		13,111	9,230	6,797	733		439	30,310
5. Southern Maine Voc.-Tech. Inst.								
6. Washington County Voc.-Tech. Inst.		19,235	23,308	9,855	946		439	53,783
<u>Four-year Institution</u>								
1. Maine Maritime Academy			18,003	216			16,937	35,756
<u>Universities</u>								
1. University of Maine-Augusta	185	480	1,412					2,077
2. University of Maine-Bangor		2,283	5,189	2,950				10,422
3. University of Maine-Farmington			10,915	610			72	11,597
4. University of Maine-Ft. Kent	213		8,185	857		1,348	484	11,087
5. University of Maine-Machias			34					34
6. University of Maine-Orono	2,497	65,692	63,252	2,937			10,977	145,355
7. University of Maine-PC	1,175	4,919	17,144	613			6,184	30,035
8. University of Maine-PI		3,320	5,774	2,500	970		162	12,726
	4,070	76,694	111,905	10,467	970	1,348	17,879	223,333

Medical Care Facilities

Public Colleges

Measurements Shown in Sq. Ft.

Medical Care
Facilities
Total

Patient Care
Facilities

Clinic Facilities

Vocational-Technical Institutes

1. Central Maine Voc.-Tech. Institute
2. Eastern Maine Voc.-Tech. Institute
3. Kennebec Valley Voc.-Tech. Institute
4. Northern Maine Voc.-Tech. Institute
5. Southern Maine Voc.-Tech. Institute
6. Washington County Voc.-Tech. Institute

Four-year Institution

1. Maine Maritime Academy

Universities

1. University of Maine - Augusta
2. University of Maine - Bangor
3. University of Maine - Farmington
4. University of Maine - Fort Kent
5. University of Maine - Machias
6. University of Maine - Orono
7. University of Maine - Portland-Gorham
8. University of Maine - Presque Isle

1,050

1,050

333

333

10,251

134
4,520

134
14,771

10,584

4,654

15,238

Residential Facilities

Public Colleges

Measurements Shown in Sq. Ft.

	Non-Dorm. Residence for Single Persons	Dormitory or Residence Hall	Food Service in Residence Halls	One- Family Dwellings	Multiple- Family Dwellings	Residential Facilities Total
<u>Vocational-Technical Institutes</u>						
1. Central Maine Voc.-Tech. Inst.	541	5,100	4,082			5,100
2. Eastern Maine Voc.-Tech. Inst.		9,152				13,775
3. Kennebec Valley Voc.-Tech. Inst.		19,430	162	1,527	3,645	24,764
4. Northern Maine Voc.-Tech. Inst.		47,342	913	18,375	18,000	84,630
5. Southern Maine Voc.-Tech. Inst.						
6. Washington County Voc.-Tech. Inst.	<u>541</u>	<u>81,024</u>	<u>5,157</u>	<u>19,902</u>	<u>21,645</u>	<u>128,269</u>
<u>Four-year Institution</u>						
1. Maine Maritime Academy		69,398	1,500	19,020		89,918
<u>Universities</u>						
1. University of Maine-Augusta		70,322	37,956	14,438		108,278
2. University of Maine-Bangor		91,252	11,340	3,233		117,030
3. University of Maine-Farmington			7,020	3,300	3,052	33,807
4. University of Maine-Ft. Kent	20,502	35,401	15,019	3,300		53,720
5. University of Maine-Machias		618,201	244,649	37,891	73,523	974,526
6. University of Maine-Orono	262	148,836	23,938	10,207		182,981
7. University of Maine-PG		47,201	3,108	2,193	912	53,414
8. University of Maine-PI	<u>20,784</u>	<u>1,011,213</u>	<u>343,030</u>	<u>71,262</u>	<u>77,487</u>	<u>1,523,756</u>

Unassigned Facilities

Public Colleges

Measurements Shown in Sq. Ft.

	<u>Inactive</u>	<u>Alteration or Conversion</u>	<u>Unfinished</u>	<u>Unassigned Facilities Total</u>
<u>Vocational-Technical Institutes</u>				
1. Central Maine Voc.-Tech. Institute				
2. Eastern Maine Voc.-Tech. Institute				
3. Kennebec Valley Voc.-Tech. Institute				
4. Northern Maine Voc.-Tech. Institute	600			600
5. Southern Maine Voc.-Tech. Institute				
6. Washington County Voc.-Tech. Institute	<u>600</u>			<u>600</u>
<u>Four-year Institution</u>				
1. Maine Maritime Academy				
<u>Universities</u>				
1. University of Maine - Augusta	184			184
2. University of Maine - Bangor				
3. University of Maine - Farmington				
4. University of Maine - Fort Kent				
5. University of Maine - Machias	128			128
6. University of Maine - Orono	500	25,864	18,438	45,802
7. University of Maine - Portland-Gorham			2,996	2,996
8. University of Maine - Presque Isle	<u>1,254</u>	<u>26,864</u>	<u>1,294</u>	<u>2,548</u>
	<u>2,066</u>		<u>22,728</u>	<u>51,658</u>

TABLE 1-B

Classroom FacilitiesIndependent CollegesMeasurements Shown in Sq. Ft.

	<u>Classrooms</u>	<u>Classroom Service</u>	<u>Total Classroom</u>
<u>Two-year Institutions</u>			
1. Beal College	3,409		3,409
<u>Four-year Institutions</u>			
1. Bangor Theological Seminary	2,400		2,400
2. Bates College	21,058	642	21,700
3. Bowdoin College	30,932	7,166	38,098
4. Colby College	38,945	4,790	43,735
5. Husson College	25,042		25,042
6. John F. Kennedy College	960		960
7. Masson College	29,122	521	29,643
8. Ricker College	15,525	590	16,115
9. St. Francis College	11,044		11,044
10. St. Joseph's College	6,432	54	6,486
11. Thomas College	17,370		17,370
12. Unity College	10,297		10,297
13. Westbrook College	28,362	710	29,072
	<u>237,489</u>	<u>14,473</u>	<u>251,962</u>

Laboratory Facilities

Independent Colleges

Measurements Shown in Sq. Ft.

	<u>Class Lab</u>	<u>Special Class Lab</u>	<u>Indiv. Study Lab</u>	<u>Non- Class Lab</u>	<u>Lab Fac. Total</u>
<u>Two-year Institution</u>					
1. Beal College	3,832				3,832
<u>Four-year Institutions</u>					
1. Bangor Theological Seminary					
2. Bates College	28,308	8,575	702	1,125	38,711
3. Bowdoin College	35,959	7,392	400		43,751
4. Colby College	20,595	2,596	342	2,627	26,160
5. Husson College	9,637				9,637
6. John F. Kennedy College	260				260
7. Nason College	11,175	2,878	1,513	3,141	18,707
8. Ricker College	2,297				2,297
9. St. Francis College	3,751				3,751
10. St. Joseph's College	4,272				4,272
11. Thomas College	4,808				4,808
12. Unity College	416	3,090			3,506
13. Westbrook College	8,801				8,801
	<u>130,279</u>	<u>24,531</u>	<u>2,957</u>	<u>6,894</u>	<u>164,661</u>

Office Facilities

Independent Colleges

Measurements Shown in Sq. Ft.

Office

Conference Room

Office Fac. Total

Two-year Institution

1. Beal College

1,220

1,220

Four-year Institutions

1. Bangor Theological Seminary
2. Bates College
3. Bowdoin College
4. Colby College
5. Husson College
6. John F. Kennedy College
7. Nason College
8. Ricker College
9. St. Francis College
10. St. Joseph's College
11. Thomas College
12. Unity College
13. Westbrook College

2,628
30,448
48,002
35,998
22,715
241
16,088
8,621
16,083
2,880
7,818
6,003
10,127
197,652

180
2,275
2,073
932
252
1,298
1,664
240
2,169
11,083

2,808
32,723
48,002
38,071
13,647
241
16,340
9,919
17,747
3,120
7,818
6,003
12,296
208,735

Study Facilities

Independent Colleges

Measurements Shown in Sq. Ft.

	<u>Study Room</u>	<u>Stack</u>	<u>Open-Stack Reading Room</u>	<u>Library Processing Room</u>	<u>Study Fac. Service</u>	<u>Study Fac. Total</u>
<u>Two-year Institutions</u>						
1. Beal College	600	270				870
<u>Four-year Institutions</u>						
1. Bangor Theological Seminary	4,861	3,276		240		8,377
2. Bates College	5,968	11,592	3,342	2,013	822	23,737
3. Bowdoin College	5,228	12,240	47,114			64,582
4. Colby College	19,179	13,986	1,415	8,543	1,000	44,123
5. Husson College	2,062		2,324	3,276		7,662
6. John F. Kennedy College				1,860		1,860
7. Nason College	4,194	7,634	24,612	3,116	117	39,673
8. Ricker College	4,541	1,191	9,133	758	150	15,773
9. St. Francis College	9,670	11,374		859	60	21,963
10. St. Joseph's College	6,096	720			185	7,001
11. Thomas College	420	2,958	4,489	992		8,859
12. Unity College			2,808			2,808
13. Westbrook College	630	628				2,515
	<u>62,849</u>	<u>65,599</u>	<u>95,237</u>	<u>1,257</u>	<u>2,334</u>	<u>248,933</u>

Special-Use Facilities

Independent Colleges

Measurements Shown in Sq. Ft.

Armory Fac.	Athletic- Physical Education Fac.	Audio- Visual, Radio, TV Fac.	Other Special- Use Fac.	Special- Use Fac. Total
----------------	--	--	----------------------------------	----------------------------------

Two-year Institution

1. Beal College

Four-year Institutions

1. Bangor Theological Seminary
2. Bates College
3. Bowdoin College
4. Colby College
5. Husson College
6. John F. Kennedy College
7. Nason College
8. Ricker College
9. St. Francis College
10. St. Joseph's College
11. Thomas College
12. Unity College
13. Westbrook College

1,118	3,422	540		3,962
	53,507	1,417		54,924
	104,186			104,186
	137,059	1,222		139,399
	52,832			52,832
	13,518	128	474	14,120
	10,298	1,980	1,152	13,430
	3,576	1,616		5,192
	7,800		510	7,800
	13,249	112		13,759
	8,483			8,595
	3,275			3,275
<u>1,118</u>	<u>411,205</u>	<u>7,015</u>	<u>2,136</u>	<u>421,474</u>

General-Use Facilities

Independent Colleges

Measurements Shown in Sq. Ft.

	Assem- bly Fac.	Exhi- bition Fac.	Food Fac.	Health Fac.	Lounge Fac.	Mer- chan- dising Fac.	Recrea- tion Fac.	Other General- Use Fac.	General- Use Fac. Total
<u>Two-year Institutions</u>									
1. Beal College			72		1,901	316		384	2,673
<u>Four-year Institutions</u>									
1. Bangor Theol. Seminary	2,500		270		950	441			4,161
2. Bates College	21,809	3,281	17,733	3,222	18,413	2,339	4,807	1,123	72,727
3. Bowdoin College	17,728	11,416	17,791	5,112	9,444	3,942	8,438	4,758	78,629
4. Colby College	19,395	8,211	11,617	4,137	31,413	1,785	4,811		81,369
5. Husson College	1,646		80,347	251	1,622	1,568			85,434
6. JFK College					480				480
7. Nasson College	6,227	2,058	17,595	1,344	14,987	824	6,170	491	49,696
8. Ricker College	2,465	1,659	12,084	166	4,488	764		1,939	23,565
9. St. Francis College	3,228			1,749	14,122	4,112			23,211
10. St. Joseph's College	3,682			426	5,809	1,207	1,241		12,365
11. Thomas College	512	500	11,840		3,754	661	3,732		20,499
12. Unity College	2,872	1,756	7,621	808	5,633	669	2,029		19,324
13. Westbrook College	82,064	28,881	9,976	17,215	7,918	1,859	1,005	604	23,926
			186,874	17,215	119,033	20,171	32,233	8,915	495,386

Supporting Facilities

Independent Colleges

Measurements Shown in Sq. Ft.

	Data Proc. Fac.	Shop Fac.	Storage Fac.	Vehicle Storage	Central Food Stores	Central Laundry	Other Sup- porting Fac.	Sup- porting Fac. Total
<u>Two-year Institutions</u>								
1. Beal College			1,110					1,110
<u>Four-year Institutions</u>								
1. Bangor Theological Seminary			9,166					9,966
2. Bates College		6,213	7,491	2,580			800	19,469
3. Bowdoin College		18,670	25,043	4,044			3,185	47,757
4. Colby College		4,348	17,503	6,000	650	798		29,299
5. Husson College			784					784
6. John F. Kennedy College								
7. Masson College		2,134	19,265	2,953	168			24,520
8. Ricker College		1,680	4,878	2,393				8,951
9. St. Francis College	206	3,605	4,670	4,578		462		13,059
10. St. Joseph's College		921	852					2,235
11. Thomas College								
12. Unity College		5,434	3,663		360		136	3,799
13. Westbrook College	206	43,005	3,154		1,178	1,260	4,121	8,948
			96,469	22,548				168,787

Medical Care and Unassigned Facilities

Independent Colleges

Measurements Shown in Sq. Ft.

	<u>Dental Clinic Fac.</u>	<u>Medical Care Fac. Total</u>	<u>Inactive</u>	<u>Unfinished</u>	<u>Unassigned Fac. Total</u>
<u>Two-year Institutions</u>					
1. Beal College					
<u>Four-year Institutions</u>					
1. Bangor Theological Seminary					
2. Bates College			35,288	2,773	38,061
3. Bowdoin College					
4. Colby College					
5. Husson College					
6. John F. Kennedy College					
7. Nasson College			932		932
8. Ricker College			6,410	9,801	16,211
9. St. Francis College			774		774
10. St. Joseph's College					
11. Thomas College					
12. Unity College					
13. Westbrook College	1,898	1,898	728	12,574	728
	<u>1,898</u>	<u>1,898</u>	<u>44,132</u>	<u>12,574</u>	<u>56,706</u>

Residential Facilities

Independent Colleges

Measurements Shown in Sq. Ft.

	<u>Dormitory or Residence Hall</u>	<u>Food Service in Residence Halls</u>	<u>One- Family Dwellings</u>	<u>Multiple- Family Dwellings</u>	<u>Residential Fac. Total</u>
<u>Two-year Institution</u>					
1. Beal College					
<u>Four-year Institutions</u>					
1. Bangor Theological Seminary	8,770	2,120	12,850	27,685	51,425
2. Bates College	148,877		5,156		154,033
3. Bowdoin College	111,490				111,490
4. Colby College	120,423	7,516	10,358		138,297
5. Husson College	88,128				88,128
6. John F. Kennedy College	2,576				2,576
7. Nason College	71,185	20,277	12,485		103,947
8. Ricker College	44,887		5,100		49,987
9. St. Francis College	60,267	13,487	6,800		80,554
10. St. Joseph's College	27,425	9,546	1,461		38,432
11. Thomas College	40,860				40,860
12. Unity College	27,090	172	456		27,718
13. Westbrook College	56,480		14,100	2,008	72,588
	<u>808,458</u>	<u>53,118</u>	<u>68,766</u>	<u>29,693</u>	<u>960,035</u>

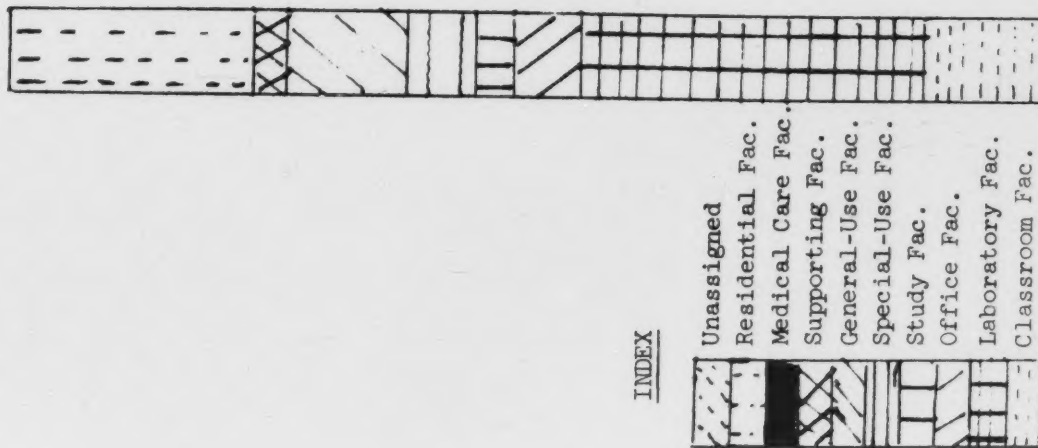
TABLE 1-C

Percentage of Space By Room Type

	<u>PUBLIC INSTITUTIONS</u>		<u>INDEPENDENT INSTITUTIONS</u>		
	<u>Vocational- Technical Institutes</u>	<u>Four- Year Insti- tutions</u>	<u>Univer- sity</u>	<u>Two- Year Insti- tutions</u>	<u>Four- Year Insti- tutions</u>
Classroom Facilities	11.4%	5.1%	8.0%	26.0%	8.5%
Laboratory Facilities	33.7%	5.6%	10.3%	29.2%	5.5%
Office Facilities	5.2%	4.6%	9.6%	9.3%	7.0%
Study Facilities	1.9%	1.7%	4.7%	6.6%	8.4%
Special-Use Facilities	5.0%	25.0%	11.3%		14.2%
General-Use Facilities	11.4%	13.2%	9.2%	20.4%	16.6%
Supporting Facilities	9.3%	12.6%	5.8%	8.5%	5.7%
Medical Care Facilities		.4%	.4%		.2%
Residential Facilities	22.1%	31.8%	39.4%		32.3%
Unassigned Facilities			1.3%		1.9%

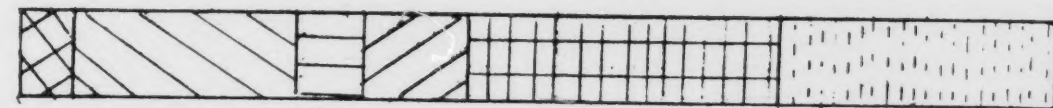
PERCENTAGE OF SPACE BY ROOM TYPE

PUBLIC



vocational-
technical
institutes

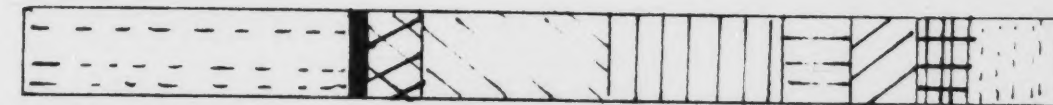
INDEPENDENT



2-year
institutions



universities



4-year
institutions

INDEX

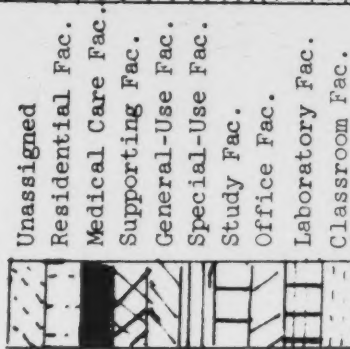


TABLE 11-A

Total Net Assignable Area By Organizational Unit

Public Colleges

Measurements Shown in Sq. Ft.

	Dept. of Instruc. and Research	Library	General Admin. and Institu. Services	Auxiliary Services	Non- Institu. Agencies	Unassigned	Total Net Assignable Sq. Ft.
<u>Vocational-Technical Inst.</u>							
1. Central Maine Voc.-Tech. I.	45,488	1,880	12,987	7,674			68,029
2. Eastern Maine Voc.-Tech. I.	38,418	1,449	4,392	13,744	4,375		62,378
3. Kennebec Valley Voc.-Tech. I.							
4. Northern Maine Voc.-Tech. I.	67,856		26,592	38,953		600	134,001
5. Southern Maine Voc.-Tech. I.	159,086	3,515	17,740	121,947			302,288
6. Washington County Voc.-Tech. I.	10,754	1,500	2,080				14,334
	<u>321,602</u>	<u>8,344</u>	<u>63,791</u>	<u>182,318</u>	<u>4,375</u>	<u>600</u>	<u>581,030</u>
<u>Four-year Institution</u>							
1. Maine Maritime Academy	116,741	3,340	54,650	105,092	2,314		282,137
<u>Universities</u>							
1. University of Maine-Augusta	17,441	2,980	8,014	4,221			32,656
2. University of Maine-Bangor	55,402	3,612	18,337	138,237		184	215,809
3. University of Maine-Farmington	119,310	12,830	13,283	139,477	37		285,060
4. University of Maine-Ft. Kent	15,165	8,582	17,100	47,759	160		88,606
5. University of Maine-Machias	49,320	6,370	1,935	65,587		128	123,340
6. University of Maine-Orono	873,892	76,829	100,699	1,227,690	13,618	45,802	2,338,530
7. University of Maine-PG	294,790	33,201	27,427	251,849		2,996	610,263
8. University of Maine-PI	60,895	10,550	15,962	79,917		2,548	169,872
	<u>1,486,215</u>	<u>154,954</u>	<u>202,757</u>	<u>1,954,737</u>	<u>13,815</u>	<u>51,658</u>	<u>3,864,136</u>

TABLE 11-B

Total Net Assignable Area by Organizational UnitIndependent CollegesMeasurements Shown in Sq. Ft.

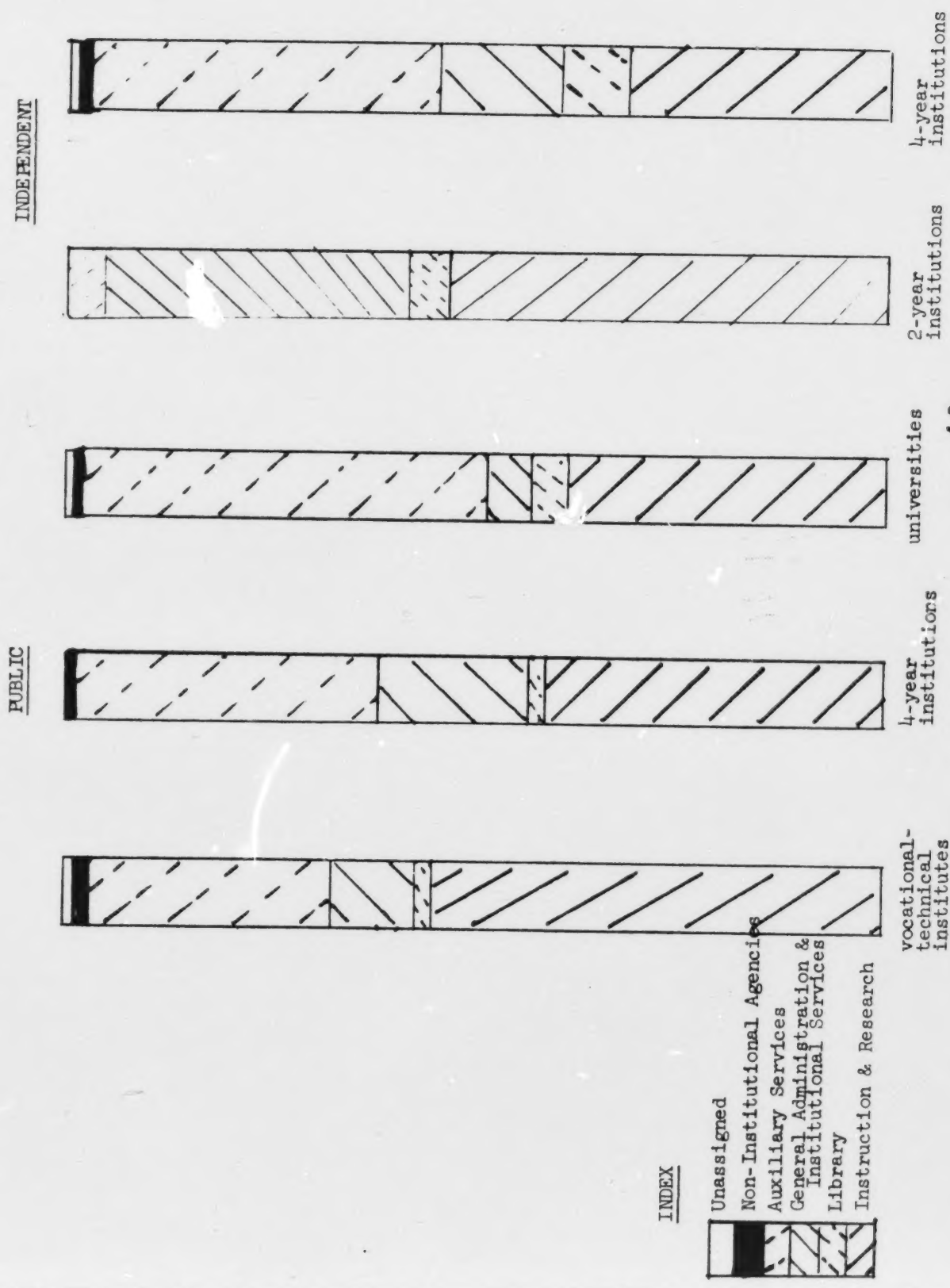
	<u>Dept. of Instruc. and Research</u>	<u>Library</u>	<u>General Admin. and Institu. Services</u>	<u>Auxiliary Services</u>	<u>Non- Institu. Agencies</u>	<u>Unassigned</u>	<u>Total Net Assign. Sq. Ft.</u>
<u>Two-year Institutions</u>							
1. Beal College	7,406	705	4,615	388			13,114
<u>Four-year Institutions</u>							
1. Bangor Theol. Seminary	3,624	7,927	68,126	3,422			83,099
2. Bates College	147,161	20,681	68,640	186,569		38,061	461,112
3. Bowdoin College	213,157	64,692	86,137	172,509			536,495
4. Colby College	256,408	35,613	34,189	184,928	21,320		532,458
5. Husson College	94,752	8,363	10,008	170,043			283,166
6. JFK College	1,220	1,860	241	3,056			6,377
7. Nason College	62,005	42,730	60,489	131,060	362	932	297,578
8. Ricker College	37,879	21,674	10,976	69,508		16,211	156,248
9. St. Francis College	26,149	21,148	30,405	91,791	7,028	774	177,295
10. St. Joseph's College	19,198	6,665	2,692	50,921			79,476
11. Thomas College	39,775	8,439	7,573	60,421			116,208
12. Unity College	20,292	3,306	7,129	51,323			82,050
13. Westbrook College	53,537	3,285	9,970	96,527		728	164,047
	<u>975,157</u>	<u>246,383</u>	<u>396,575</u>	<u>1,272,078</u>	<u>28,710</u>	<u>56,706</u>	<u>2,975,609</u>

TABLE 11-C

Percentage of Space By Organizational Unit

	PUBLIC INSTITUTIONS			INDEPENDENT INSTITUTIONS	
	Vocational- Technical Institutes	Four- Year Insti- tutions	Univer- sity	Two- Year Insti- tutions	Four- Year Insti- tutions
Depts. of Instruc. and Research	55.4%	41.4%	38.5%	56.5%	32.8%
Library	1.4%	1.2%	4.0%	5.4%	8.3%
General Admin. and Institu. Services	11.0%	19.4%	5.2%	35.1%	13.3%
Auxiliary Services	31.4%	37.2%	50.6%	3.0%	42.7%
Non-Institu. Agencies	.7%	.8%	.4%		1.0%
Unassigned	.1%		1.3%		1.9%

PERCENTAGE OF SPACE BY ORGANIZATIONAL UNIT



INDEX

- Unassigned
- Non-Institutional Agencies
- Auxiliary Services
- General Administration & Institutional Services
- Library
- Instruction & Research

COLLEGE ADMINISTRATORS WHO CONTRIBUTED DATA

Independent Colleges

Bangor Theological Seminary	Reverend Frederick Whittaker
Bates College	Miss Phyllis Mixer
Beal College	Mr. David R. Tibbetts
Bowdoin College	Mr. Wolcott A. Hokanson, Jr.
Colby College	Mr. H. Stanley Palmer
Husson College	Miss Priscilla A. Clark
John F. Kennedy College	Mr. Claude Charette
Nasson College	Mr. Henry Merriam
Ricker College	Mr. Charles W. Heath
St. Francis College	Mr. Robert A. Nigro
St. Joseph's College	Mr. George Brady
Thomas College	Mr. Ford A. Grant
Unity College	Mr. Oscar L. Dyer
Westbrook College	Mr. Guy DeBrun

Public Colleges

Vocational-Technical Institutes

Central Maine Vocational-Technical Institute	Mr. William L. Vassar
Eastern Maine Vocational-Technical Institute	Mr. William Cook
Kennebec Valley Vocational-Technical Institute	Mr. Bernard King
Northern Maine Vocational-Technical Institute	Mr. Richard Cilley
Southern Maine Vocational-Technical Institute	Dr. John S. Greer
Washington County Vocational-Technical Institute	Mr. Peter G. Pierce

Four-year College

Maine Maritime Academy

CWO Edgar S. Bowden

University

University of Maine System	Mr. Richard A. Eustis
University of Maine at Augusta	Mr. Clifford West
University of Maine at Bangor	Dr. John E. Beckley
University of Maine at Farmington	Mr. Ralph Taylor
University of Maine at Fort Kent	Mr. Thomas L. McCormack
University of Maine at Machias	Mr. Richard A. Mawhinney
University of Maine at Orono	Mr. Paul C. Dunham
University of Maine at Portland-Corham	Mr. Edward Salmon
University of Maine at Presque Isle	Mr. Albert W. Purvis

GLOSSARY

Class Laboratory	A room used by regularly scheduled classes which require special - purpose equipment for student participation, experimentation, observation or practice in a field of study.
Classroom	A room used by classes which do not require special-purpose equipment for student use.
Construction Area	That portion of the gross area which cannot be put to assignable use because of the presence of structural features of the building.
Custodial Area	The sum of all areas on all floors of a building used for building protection, care, maintenance, and operation.
Facilities Inventory	A tabulation of all physical facilities of the institution. When done in accordance with Federal guidelines, the facilities are classified by type of space, organizational unit, subject field, and function.
Facility	A building which is owned, leased, rented or used by the institution.
Function	The use to which a type of room is put, generally in terms of instruction, research, public service, academic support, student service, institutional support, or independent operations.

Cross Area

Sum of the floor areas included within the outside faces of exterior walls for all stories or areas, which have floor surfaces.

HEGIS

Higher Education General Information Survey

Net Assignable Square Feet

The sum of all areas on all floors of a building assigned to, or available for assignment to, an occupant, including every type of space functionally usable by an occupant (excepting Custodial Area, Circulation Area, and Mechanical Area).

Office

A room used by faculty, student, or staff working at a desk (or table).

Open-Stack Reading Room

A room which is a combination of study room and stack, generally without boundaries between the stack areas and the study areas.

Study Room

A room used to study books or audio-visual materials on an individual basis.

Type of Room

HEGIS facilities inventory category designation which classifies all types of space found in buildings on the campus of an institution of higher education by its physical characteristics in relation to its primary use.